



Ref: LBC/19/00686 – TSD/DC/02/25

Date: 13/10/2025

MATERIAL SAMPLES CONDITION:

CONDITION 2 APPLICATION – SHIREHALL REF: LBC/2019/00686

The below materials are proposed for use in the Conservation Maintenance Works at Shirehall, Pentonville, Newport NP20 5HB of above reference. Please note existing materials against proposals. Physical samples are available for delivery or inspection if required and photography within these documents is taken of the physical samples provided and / or from the existing buildings:

SHIREHALL – PROPOSED SPECIFICATION SCHEDULE TSD/CD/02/25/ LBC 19 0686

ITEM:	EXISTING MATERIALS/ LOCATION OF USE:	SPECIFICATIONS OF MATERIALS PROPOSED FOR USE:	DOCUMENT REF:
Stone cleaning	Exterior stone	THERMATECH steam cleaning system to be utilised throughout.	TSD01
Brick cleaning	Exterior brick	THERMATECH steam cleaning system to be utilised throughout.	TSD01
Ashlar stone pointing	Exterior ornate stone POINTINGS Light lime buff	Lime non hydraulic 2.5; soft sand; sharpsand 1:3:1 ratio	TSD02
Pennant stone pointing	Exterior lias laid stone POINTINGS Black ash	Lime non hydraulic 2.5; Blaenavon dark; sharpsand 1:3:1 ratio	TSD03
Brick pointing	Yellow stock exterior brickworks POINTINGS Black ash	Lime non hydraulic 2.5; Blaenavon dark; sharpsand 1:3:1 ratio	TSD03
Stone repair Ashlar	Exterior ornate stone cracking / partings (Grins hill / Witton Fell Ashlar)	Stainless steel 8mm dia rods; resin stone compound filler to match colour of stone exactly	TSD04
Stone stabilisation Ashlar	Exterior ornate stone (Grins hill / Witton Fell)	Apply behind delaminations to re-bond. Lime non hydraulic 3.5; washed sharpsand; Natural hair 1:3:1 ratio	TSD05
Slip stone ashlar replacement	Exterior defective / cleaved ashlar stone (Grins Hill / witton Fell)	Minimum 50mm deep slip stone Witton Fell Buff Sandstone to match existing	TSD06
Carved stone replacement	Exterior detailed carved defective / cleaved stonework (Grins Hill / Witton Fell)	Matched carved details to chimneys, pediments and window surrounds where defective – Witton Fell Buff Sandstone stone replacements.	TSD06
Stone treatment	Exterior stone Ashlar and Pennant / Lias	Keim LOTEXAN / N applied via spray airless system or hand brush to manufacturers guidance	TSD07
Brick treatment	Exterior brickworks yellow stock	Keim LOTEXAN applied as above if desired or face cleaved	TSD07
Ceramic brick repairs	Rear lightwell elevations ceramic glaze (white) faced defective holed / cracked bricks	Repair holing / cracking using ceramic filler resin (off white colour to match existing glazes)	TSD08
Stock brick repairs	Rear yellow stock bricks defective / cracked / holed	Cut out and replace like for like (Yellow London stock imperial bedded and pointed in Blaenavon lime dark mix)	TSD09

Remove redundant ironmongery	Stones and bricks to elevations where old brackets / pins / eyes / screws exist in brick or stonework	Carefully remove by hand, and infill void with matched stone resin repair mortar (matched to individual stone / brick)	TSD10
Window repairs timber	Exterior defective / rotted timber windows (original) and frames	Matched species and profile timber (reclaimed pitch pine) scarfing in only where rotting exists.	TSD11
Window repairs timber	Exterior windows non – original (existing rotted replacement leads to south facade in soft deal timber (untreated)).	Matched species and profile to original used timber (reclaimed pitch pine). scarfing in only where rotting exists.	TSD11
Glazing repairs	Exterior windows and internal screens where cracked glass exists	To be matched like for like to existing glass. Hand drawn where existing, cylinder or clear float glass where non-original found. (match to cracked panes)	TSD12
Putty repairs / replacement	Exterior windows and doors with fanlights where putties missing / cracked / defective.	Traditional linseed oil putty applied by hand techniques.	TSD13
Timber doors repairs	Exterior entrance doors original undamaged	Matched profile and species (Quercus Robur – English Oak)	n/a
Timber doors and decorations	Main entrance double door set, south façade arched head.	Sikkens non- strike woodstain / lacquer to closely match existing (dark oak 009 or clear)	TSD14
Timber cupola / lantern repairs	Exterior cupola and lantern / roof light where rotting exists.	Matched species and profile timber (reclaimed pitch pine). scarfing in only where rotting exists.	TSD11
Exterior decorations windows	Exterior original windows	Matched to existing Little Greene, Toms' Old Oils heritage range Eggshell, colour to be matched to existing (loft white).	TSD15
Interior decorations windows	Interior windows original	Matched to existing Little Greene, Toms' Old Oils heritage range Eggshell, colour to be matched to existing (loft white).	TSD15
Exterior timber decorations	Exterior fascias / barge boards / soffits	Matched to existing Little Greene, Toms' Old Oils heritage range Eggshell, colour matched to existing (jack black and loft white depending on location).	TSD15
Exterior metal decorations	Exterior railings, ventilation grilles, lamp standards (gas standards to rear)	Matched to existing Little Greene, Toms' Old Oils heritage range metal paint, colour matched to existing (jack black and loft white depending on location).	TSD16
Edge seals to original windows and doors within stone reveals	Exterior timber window and door frames to reveals and mullions / transoms	Apply behind reveals stage filled to full depth to flush finish brushed. Lime non hydraulic 3.5; washed sharpsand; Natural Goat hair 1:3:1 ratio	TSD17
Edge seals to original windows within brick reveals	Exterior timber windows and doors within brick surrounds, modern silicone seals exist.	White silicone / polysulphide mastics narrow joint (max 6mm) with bevelled finish (masked to brick surrounds to prevent over covering)	TSD18
Chimney capping	Pylonic ashlar chimney stacks only x 9	Matched tapered stone capping to match chimney stone, on comb ventilators with marine stainless steel knurled spacer rods as drawing. Forest of Dean quarry - Grey / Brown sandstone	TSD19

Washing lines	Rear courtyard de mountable washing line installation as plan drawing	5 x lines, retractable element fixed to building, bracket to perimeter walling. Vileda RW60 or similar	n/a
Lead repairs or replacement	Defective / split lead found to roofscapes	Code 6 rolled lead to match existing	TSD20
Roof repairs coverings	Defective roof slates found to roofscapes	Welsh natural slate (ideally salvaged) to match existing in profile and dimensions.	TSD21
Roof repairs ridge tiles	Defective ridge tiles found to roofscapes	Matched like for like to existing. Some clay butted, some clay overlap type (generally marley)	TSD22
Flat Roof replacement	Defective felt flat roofs to rear elevation	Replace felt system with Fatra single ply membrane with 25 yr warranty.	TSD23
Rainwater Goods Replacement	Various locations, various existing materials (Steel box gutter, plastic guttering and downpipes, cast / extruded aluminium, cast iron 1 DP only left to E elevation).	Replace holed / defective rainwater goods with heritage range deepflow cast aluminium to match existing cast iron profiles. Black textured finish. Guttering, oblong downpipes, brackets, snow boxes, hoppers, boots etc to match original (use bay 3 and 5 for matching).	TSD24
END.			

Please accept the above proposed specifications guide / table, along with the photographic recording documents TSD01-TSD24 (inclusive), and physical material samples (if requested to be delivered), to support our application as agents on behalf of the owners, to approve matters reserved by condition (specifically Condition 02 – Material Samples, LBC/19/0686).

Please do not hesitate to contact the undersigned if there are any queries, or you wish for physical samples to be delivered to the authority offices.

Yours Sincerely

For and on behalf of TSD Group

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